

Attorney Docket: 061063-0306592  
Client Reference: OSP-15151

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION OF  
HASEGAWA et al.  
Appln. New application -  
Divisional of 10/254,601

Confirmation No.: Unassigned  
Group Art Unit: 2823  
Examiner: Estrada, Michelle

Filed: October 30, 2003

Title: SEMICONDUCTOR MANUFACTURING METHOD AND SEMICONDUCTOR  
MANUFACTURING APPARATUS

\* \* \* \* \*

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is form PTO-1449. The references listed on the PTO-1449 were either submitted or cited in parent application 10/254,601 and grandparent application 09/793,124 which the instant application relies on for priority under 35 U.S.C. §120. See Rule 98(d).

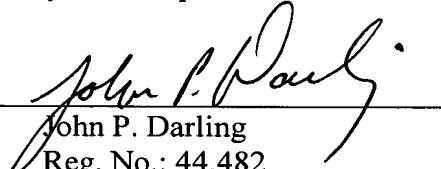
This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

HASEGAWA et al. -- **Divisional of Application No. 10/254,601**  
Client/Matter: 061063-0306592

Consideration of the foregoing plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Respectfully submitted,

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By: 

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Attachment:  
PTO 1449

JPD:tmt

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office

Atty. Dkt. No.	M#	Client Ref.
	0306592	OSP-15151

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: HASEGAWA et al.  
 Appln. No.: Divisional of 10/254,601 which is a divisional  
of 09/793,124  
 Filing Date: October 30, 2003  
 Examiner: Estrada, M. Group Art Unit: 2823

Date: October 29, 2003

Page **1** of **1**

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	U.S. 6,240,610 B1	06/2001	Ishihara et al.	29	25.01	
BR	U.S. 5,100,495 A	03/1992	Ohmi et al.	156	345.26	
CR	U.S. 5,716,495 A	02/1998	Butterbaugh et al.	438	708	
DR	U.S. 6,239,044 B1	05/2001	Kashiwagi et al.	438	787	
ER	U.S. 3,732,435 A	05/1973	Strandberg et al.	307	118	
FR	U.S. 4,475,080 A	10/1984	Walker, Charles W. E.	324	640	
GR	U.S. 5,584,971 A	12/1996	Komino, Mitsuaki	204	192.13	
HR	U.S. 4,272,986 A	06/1981	Lowry et al.	73	73	
IR	U.S. 5,749,521 A	05/1998	Lattery, Jerome E.	239	64	
JR	U.S. 4,222,044 A	09/1980	Boschung, Marcel	340	581	
KR	U.S. 5,844,125 A	12/1998	Pillion, John E.	73	29.01	
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MR	U.S. 4,869,301 A	09/1989	Ohmi et al.	141	85	
NR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
OR	01216551 A	08/1989	Japan	Saruwatari et al.				
PR	03226649 A	10/1991	Japan	Takahashi et al.				
QR	200097890A	04/2000	Japan	Hashiguchi				
RR	4085927	03/1992	Japan	Hiroshi				
SR	9129709	05/1997	Japan	Fumihiko				
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UR	05-099845	04/1993	Japan	Nobuo et al.				
VR	11-183366	07/1999	Japan	Takayuki et al.				
WR								
XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

YR				
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.